

IN THE CLAIMS:

1. (Currently amended) A method in a data processing system for transferring printer data, the method comprising:
 - receiving a printer data stream;
 - identifying a format for the printer data stream ~~in response to receiving from the~~ received printer data stream;
 - identifying a pattern for data extraction from the received printer data stream;
 - extracting data from the printer data stream using the identified pattern to form extracted data;
 - formatting the extracted data into a format for a destination using the identified format to form formatted data; and
 - transmitting the formatted data to the destination.
2. (Original) The method of claim 1, wherein the receiving, identifying, formatting, extracting, and transmitting steps are performed in a printer driver subsystem.
3. (Original) The method of claim 1, wherein the destination is another data processing system.
4. (Original) The method of claim 3, wherein the another data processing system is connected to one of a local area network, an intranet, and an Internet.
5. (Original) The method of claim 1, wherein the destination is a program on the data processing system.
6. (Original) The method of claim 1, wherein the destination is one of a servlet, an applet, and a script.

7. (Currently amended) A printer driver system comprising:
a printer driver, wherein the printer driver receives a printer data stream and identifies a format of the data to form an identified format and identifies a pattern associated with the identified format;
a data extraction object, wherein the data extraction object receives the printer stream and uses the identified ~~format~~ pattern to extract data from the printer data stream; and
a data processing object, wherein the data processing object formats the extracted data to form formatted data and sends the formatted data to a destination.
8. (Original) The printer driver system of claim 7 further comprising:
additional data processing objects, wherein the data processing object and the additional data processing objects are each configured to format data for a particular format.
9. (Currently amended) The printer driver system of claim 7, wherein the data processing system object communicates with at least one of a servlet, an applet, and a script at the destination and at least one of the additional data processing objects communicates with at least one of a servlet, an applet, and a script at another destination.
10. (Currently amended) A data processing system comprising:
a bus system;
a communications unit connected to the bus system;
a memory connected to the bus system, wherein the memory includes a set of instructions; and
a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to receive a printer data stream, identify a format for ~~a the~~ printer data stream ~~in response to receiving from the received~~ printer data stream, identify a pattern for data extraction from the received printer data stream, extract data from the printer data stream using the identified pattern to form extracted data, format the

extracted data into a format for a destination using the identified format to form formatted data, and transmit the formatted data to the destination using the communications unit.

11. (Original) The data processing system of claim 10, wherein the bus system is a single bus.

12. (Original) The data processing system of claim 10, wherein the bus system includes a primary bus and a secondary bus.

13. (Original) The data processing system of claim 10, wherein the processing unit includes a plurality of processors.

14. (Original) The data processing system of claim 10, wherein the communications unit is one of a modem and Ethernet adapter.

15. (Currently amended) A data processing system for transferring printer data, the data processing system comprising:

receiving means for receiving a printer data stream;

format identifying means for identifying a format for the printer data stream in response to receiving from the received printer data stream;

pattern identifying means for identifying a pattern for data extraction from the received printer data stream;

extracting means for extracting data from the printer data stream using the identified pattern to form extracted data;

formatting means for formatting the extracted data into a format for a destination using the identified pattern to form formatted data; and

transmitting means for transmitting the formatted data to the destination.

16. (Original) The data processing system of claim 15, wherein the receiving means, identifying means, formatting means, extracting means, and transmitting means are located in a printer driver subsystem.

17. (Original) The data processing system of claim 15, wherein the destination is another data processing system.

18. (Original) The data processing system of claim 17, wherein the another data processing system is connected to one of a local area network, an intranet, and an Internet.

19. (Original) The data processing system of claim 15, wherein the destination is a program on the data processing system.

20. (Original) The data processing system of claim 15, wherein the destination is one of a servlet, an applet, and a script.

21. (Currently amended) A computer program product in a computer readable medium for transferring printer data, the computer program product comprising:
first instructions for receiving a printer data stream;
second instructions for identifying a format for the printer data stream ~~in response to receiving from the received~~ printer data stream;
pattern identifying instructions for identifying a pattern for data extraction from the received printer data stream;
third instructions for extracting data from the printer data stream using the identified pattern to form extracted data;
fourth instructions for formatting the extracted data into a format for a destination using the identified pattern to form formatted data; and
fifth instructions for transmitting the formatted data to the destination.